

(12) **United States Patent**
Tatomir

(10) **Patent No.:** **US 9,408,429 B2**
(45) **Date of Patent:** ***Aug. 9, 2016**

(54) **MOUNTING ASSEMBLY FOR A FACE SHIELD**

USPC 2/6.2, 6.7, 422, 424, 425, 410, 9, 6.3;
403/167, 168, 408.1
See application file for complete search history.

(71) Applicant: **Wally Wayne Tatomir**, Raleigh, NC
(US)

(72) Inventor: **Wally Wayne Tatomir**, Raleigh, NC
(US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: **14/538,911**

(22) Filed: **Nov. 12, 2014**

(65) **Prior Publication Data**

US 2015/0059067 A1 Mar. 5, 2015

Related U.S. Application Data

(63) Continuation of application No. 13/038,427, filed on Mar. 2, 2011, now Pat. No. 8,899,867.

(51) **Int. Cl.**

A42B 3/18 (2006.01)
A42B 3/22 (2006.01)
F16B 5/02 (2006.01)
A42B 3/20 (2006.01)
A42B 3/04 (2006.01)

(52) **U.S. Cl.**

CPC ... **A42B 3/18** (2013.01); **A42B 3/04** (2013.01);
A42B 3/20 (2013.01); **A42B 3/228** (2013.01);
F16B 5/02 (2013.01); **Y10T 403/335** (2015.01);
Y10T 403/75 (2015.01)

(58) **Field of Classification Search**

CPC **A42B 3/04**; **A42B 3/32**; **A42B 3/222**;
A42B 3/20; **A42B 3/228**; **A63B 71/10**;
F16B 5/02

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,850,740 A * 9/1958 Adams A42B 3/20
2/9
3,274,613 A * 9/1966 Sowle A42B 3/20
2/9
6,881,129 B2 * 4/2005 Chopra B24B 9/065
257/E21.304
8,166,576 B2 * 5/2012 Kato A42B 3/223
2/424
8,899,867 B2 * 12/2014 Tatomir A42B 3/20
403/168
9,004,801 B2 * 4/2015 Tatomir A42B 3/20
2/424

* cited by examiner

Primary Examiner — Tejash Patel

(74) *Attorney, Agent, or Firm* — Coats & Bennett, PLLC

(57) **ABSTRACT**

A face shield, such as a visor, mounts to a protective helmet using a mounting assembly. The mounting assembly has a base, a spacer assembly, and a pair of posts. The base is disposed on the interior of the helmet. The posts are connected to the base and extend outwardly through holes that are formed in the side of the helmet. The spacer assembly slides over the posts when the posts are inserted through the corresponding holes in the helmet, and frictionally engages the outer surfaces of the first and second posts such that the helmet is disposed between the base and the spacer assembly. The posts threadingly receive corresponding fasteners that attach the face shield to the helmet.

17 Claims, 7 Drawing Sheets

